



SAND SCRIPT

EXPEDITIONARY EDITION

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380 ESFS flight chief is "Da Man," see page 8

Today’s Thought

“Take time to deliberate, but when the time for action has arrived, stop thinking and go in.”

-- Napoleon Bonaparte
Emperor of the French
1769 - 1821

On the Cover:

During the 380th Expeditionary Security Forces Squadron guard mount briefing, (left) Staff Sergeant Maurice Mack briefs the flight about watching out for your ‘Wingman’ before being dismissed for duty, while (right) Tech. Sgt. Hector Barrios, flight chief smiles at the humor Segeant Mack uses to get his point across.



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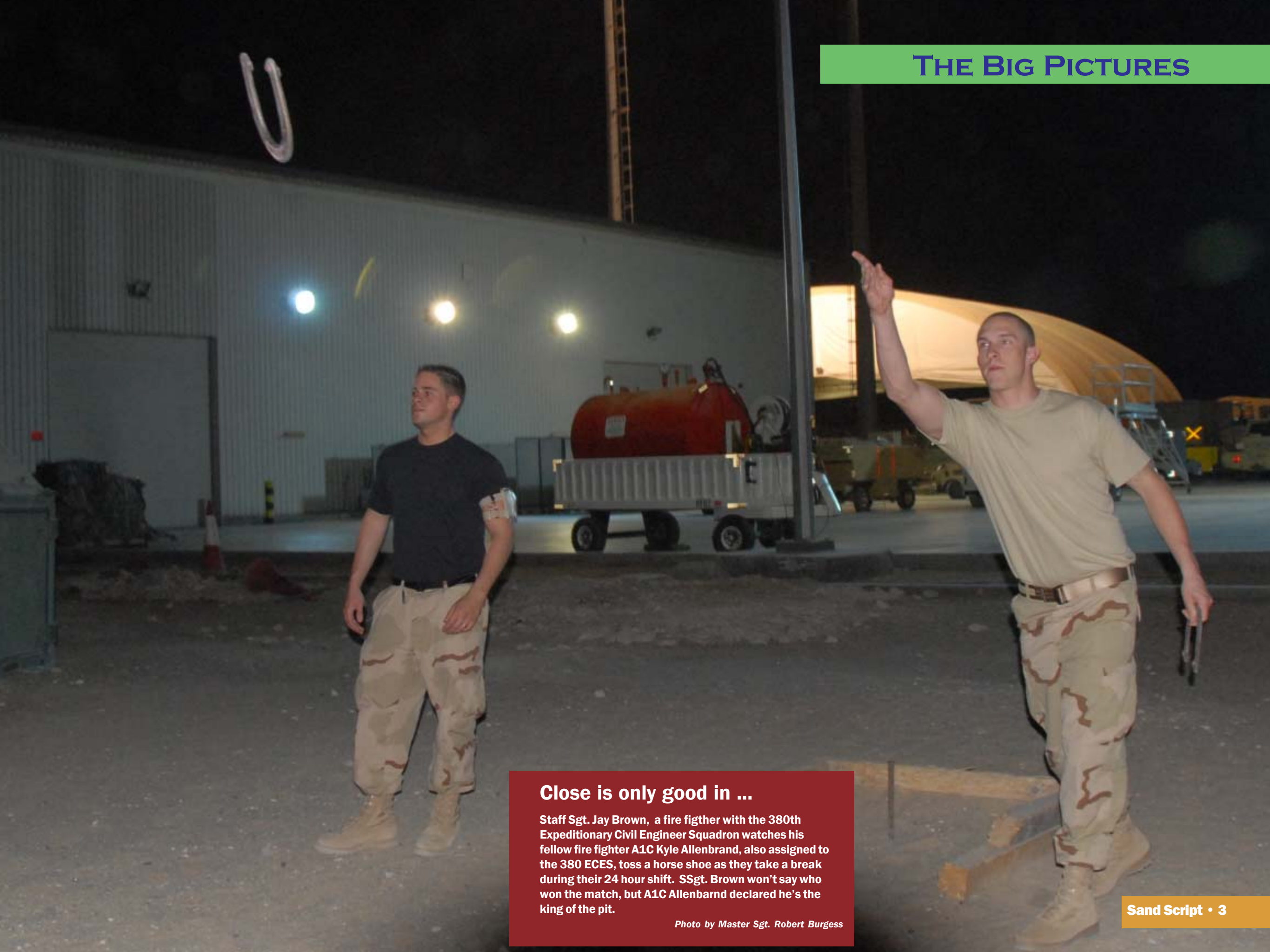
Submit stories and photos to 380aew.pa@adab.centaf.af.mil. The SAND SCRIPT staff reserves the right to edit all submissions for content, policy and style.



A blanket of security

After securing the flag during the Fallen Peace Officer Memorial Week retreat ceremony here May 15, the 380th Expeditionary Security Forces Squadron flag detail led by A1C Ronin Reynolds leads the flag detail away from the retreat ceremony. (Center: TSgt. Luke McCarthy followed by A1C Shaun Nichols)

Photo by Master Sgt. Robert Burgess



Close is only good in ...

Staff Sgt. Jay Brown, a fire fighter with the 380th Expeditionary Civil Engineer Squadron watches his fellow fire fighter A1C Kyle Allenbrand, also assigned to the 380 ECES, toss a horse shoe as they take a break during their 24 hour shift. SSgt. Brown won't say who won the match, but A1C Allenbrand declared he's the king of the pit.

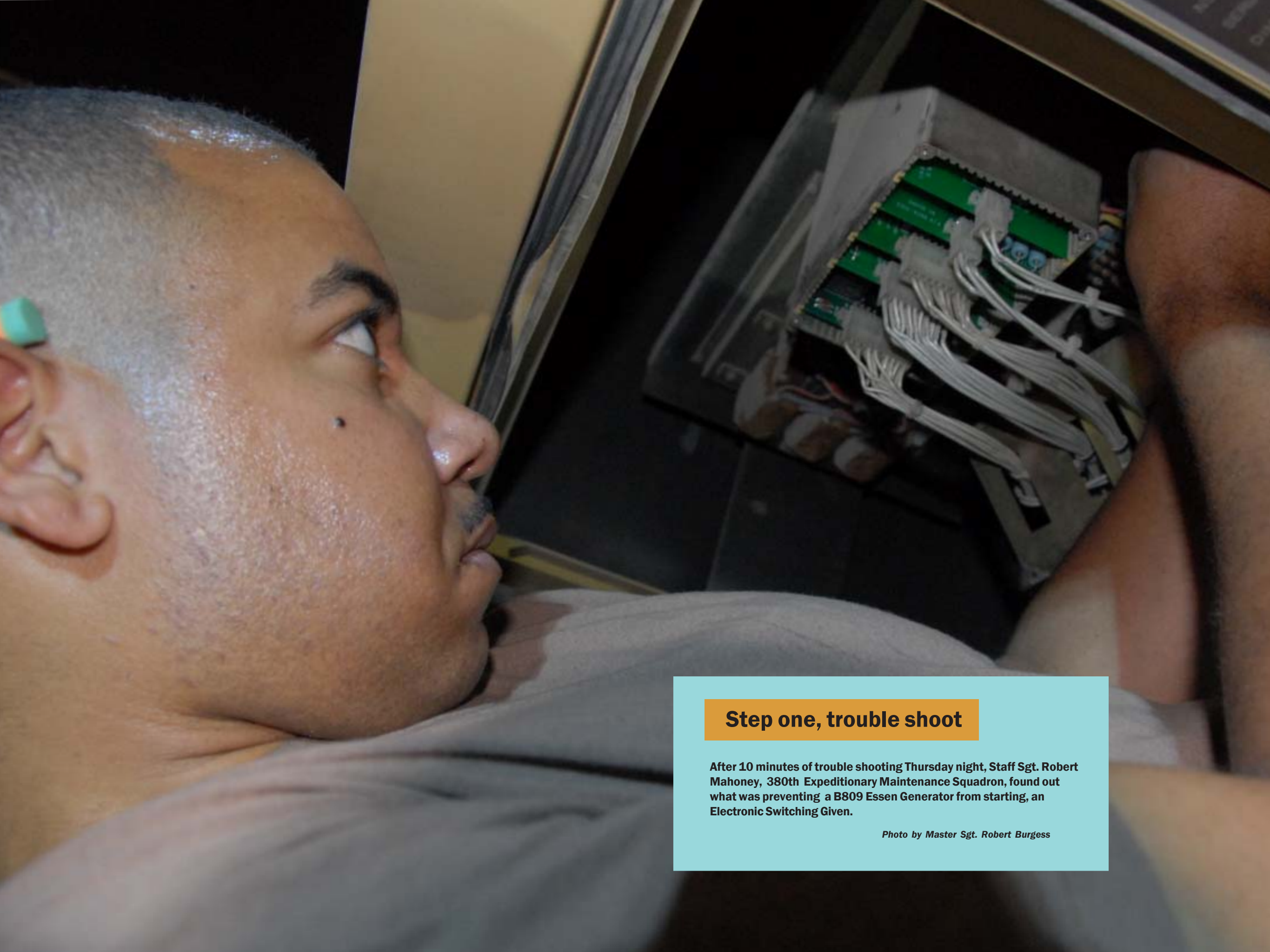
Photo by Master Sgt. Robert Burgess

The way they do it, find out how

Maj. Rick Thomas, commander of the 12th Expeditionary Reconnaissance Squadron, explains how the Global Hawk provides information to 'War Fighters' on the ground. Mission Familiarization tours are open to all and are scheduled for 6:30 to 9:30 p.m. An authorized flightline photographer will accompany the tour and take hero shots. The tour is open to the first 30 people who register by e-mailing or calling Staff Sgt. Christopher Schmidt at ext 4870.

Photo by Master Sgt. Robert Burgess





Step one, trouble shoot

After 10 minutes of trouble shooting Thursday night, Staff Sgt. Robert Mahoney, 380th Expeditionary Maintenance Squadron, found out what was preventing a B809 Essen Generator from starting, an Electronic Switching Given.

Photo by Master Sgt. Robert Burgess

NEWS LINE

380th Expeditionary Security Forces Squadron Annual Police Week Events

Monday, 9 a.m. – Static weapons and vehicle display located adjacent to the ESFS building under the overhang.

Tuesday, 9 a.m. – MWD Demonstration, located in the field behind the parking lot adjacent to the living quarters

Saturday, 6 a.m. – Police Week 5K Run, the run starts in front of the headquarters building; prizes will be awarded to the fastest male and female participant.

Airman of the Week



Name: Staff Sgt. Krystal Rankin

Squadron: 380 Expeditionary Operations Squadron

Job Title: Airfield Management Shift Supervisor

Home Unit: 437th Operations Support Squadron
Charleston Air Force Base, S.C.

Best part of the Job: What's not to like? I love being able to drive on the flightline, sit at the runway holdline, and watch the aircraft take off. I love learning new things and every place I've been to I have had that opportunity. I enjoy the development stage of building an airfield, (the markings, lighting, aircraft parking etc...) watching everything come together, because it all starts here. It's what we as airfield management likes to say "My Airfield, My Domain"

Where do you see yourself in 5 years: Currently I'm working on my CCAF but I am extremely interested in learning the Spanish language. My goal is to have my Bachelors degree in Business Administration and become a fluent Spanish speaker so that I can have the ability to do my career in the South American region.

Favorite Movie: Dirty Dancing

Supervisor's Comments: "Sergeant Rankin has already shown herself as a dynamic team leader. Her exceptional attitude and professionalism has already made a positive impact on Airfield Management. I look for great things from SSgt Rankin during her rotation here."

Tech. Sgt. Kerry Miller, Airfield Manager

ACTION LINE



Col. Gregory A. Kern
380 AEW commander

If you have a question or comment you would like to direct to the wing commander, send an e-mail with subject line "Commander's Forum" to:

380aew.pa@adab.centaf.af.mil

The commander will provide a response by e-mail for most issues; however, Public Affairs may consolidate duplicate questions and print the responses in a future issue of the Sand Script. Members are encouraged to work issues through their chain of command prior to using the forum.

Desert

Stargazer

Story and Photo by Maj. Neil Thomas

Crescent moon near Pleiades star cluster. Taken "here", April 2007, Nikon D200)

Welcome to the last episode of the Stargazer. The clear and warm skies here have made visual astronomy a perfect evening diversion.

We've seen a lot over the past four months. Venus has worked its way higher and higher into the evening sky. Saturn has hung overhead for most of the night. Jupiter has started peaking above the rooftops before the bar closes. And, who can forget the spectacular lunar eclipse back in March? The international space station has even made a few flights across our sky.

Happily, AEF 7/8 has no less of an exciting show on the horizon. All you'll have to do to enjoy it is pause and look upward. Here are some of the highlights to put on your calendar.

19 May – Look for Venus spectacularly close to the crescent

moon, just after sunset.

1 June – The first full moon of AEF 7/8.

21 June – Summer Solstice, longest day of the year, official start of summer.

30 June – Look for Saturn and Venus sitting together just after sunset. Also, there's a full moon.

30 July – Third full moon of the rotation.

13 August – Perseids Meteor Shower – expected to be the best meteor shower of the year. You might see as many as one shooting star per minute.

28 August – Lunar eclipse! Don't miss out on seeing the moon fade to a rusty brown color during the last full moon before packing your bags to go home.

It's been a pleasure sharing my hobby with all of you over this rotation. Remember to keep looking up. We are the Air Force, after all.

The story of the "Cherokee Rose."



On November 19, 1988, KC-135R crews from Altus, Grand Forks, McConnell and Robins Air Force Bases all gathered at Robins to make some history.

The previous evening, anticipating success, the aircraft commander's wife painted the final touches of a proud emblem (*the state flower of Georgia*) on the nose of the chosen aircraft.

Going for broke

By 4 a.m. hours the next day, the "Cherokee Rose" was ready to go. The target: 16 time-to-climb records in four different weight categories.

The first was for an aircraft a little over 300,000 pounds in the 100-150,000 kg category. With the extra power of its four F108 (CFM56) engines, the aircraft was off the ground in 7,000 feet. Ten minutes and 14.8 seconds later, the Cherokee Rose and the crew from McConnell had nailed the new time-to-climb record for 12,000 meters. Along the way, they also broke records at two other altitudes.

Next came the crew from Grand Forks, competing in the 80-100,000 kg category. The result: four time-to-climb records.

Next the crew from Altus in the 60-80,000 kg category. Again four new records.

Finally the crew from Robins in the 45-60,000 kg class. Here, the aircraft virtually jumped off the ground at 2,000 feet. And again the Cherokee Rose came through, this time with five time-to-climb records.

Credit where credit is due.

The story behind the story is the outstanding performance of the F108 engine. But the names that will properly go into the history books are the Cherokee Rose and the flight and support crews who made it happen.

What a tribute to the enhanced mission capabilities of the re-engined tanker fleet and the entire United States Air Force!

Congratulations.

(Editors note: In last week's edition we mentioned the "Cherokee Rose" set four World Records and for this week we decided to list those records.)

380 ESFS flight chief is “Da Man”

Photo and story by Master Sgt. Robert Burgess

Only a handful of Airmen on his flight know he has a prosthetic foot. Even when he is wearing his PT uniform they can't tell as he wears high top socks to cover both legs.

It's all the same to the Tech. Sgt. Barrios, a flight Chief with the 380th Expeditionary Security Forces Squadron as to whether they know or not. It doesn't change anything. "I've proved to the medical board I can still perform my job," said Sergeant Barrios.

If you asked any of his Airmen, or for that matter anyone in the squadron who they would want beside them in a fox hole, they would all say Sergeant Barrios.

The 35 year-old native of Pasadena California has two prosthetics he deploys with, one for walking and one for running. The runners' version is a carbon fiber prosthetic that is knee high. "I can actually sprint with the carbon fiber prosthetic and have out run several young Airmen," said the flight chief.

The freak accident happened four years ago on Aug. 15, 2003 at an undisclosed forward operating location in Southwest Asia. "I heard the cable snag on the truck and the two ton Jersey barrier began to move and I jumped out of the way. If I hadn't, I might have been killed," said Sergeant Barrios.

The events of that day had a profound effect on his life, both emotionally and mentally. At first he had to deal with being told his foot couldn't be saved. Then he was told his leg could be saved below the knee with Hyperbaric Chamber Therapy.

Six months after the incident Sergeant Barrios was still trying to deal with the injury on his own terms. "It wasn't until I was going to Hyperbaric Chamber for Therapy that I got some advice that helped me deal with the loss," said Sergeant Barrios. "I was more concerned about what had happened to me instead of looking around me and seeing what I had."

Looking back on the last four years Sergeant Barrios said, "I have a lot to be thankful for and I'll be the first to tell my Airmen you could be worst off."

540LBs, 3 sets X 10

TSgt. Hector Barrios leg presses 540 pounds (3 sets of 10 reps) at the end of his workout. It took the Sergeant two years to get his legs back into the shape he was before having his foot amputated. Three weeks after the surgery he was back in the gym, however; that didn't last long as the doctor told him he had to quit because of an infection. After being on idle for one year, the former dog handler got the green light to work out and has been working out five to six times a week since.



Caption Contest

And the winner is:

“You’re Cute ... no I will not marry you.”



SrA Alpha Carle 380th Expeditionary Logistics Squadron



This week’s photo is on the left. Send your caption to 380aew.pa@adab.centaf.af.mil by 5 p.m. Wednesday.

Captions should be in good taste and no more than 45 words. The winner’s name and unit will be published in next week’s Sand Script.

Combat Sudoku

Directions: Complete the grid so that every row, column and every three-by-three box contains the digits 1 to 9. All correctly formed Sudoku puzzles are solvable using logical solving techniques. The majority of puzzles can be solved using just one key technique. Each row, column, and region must contain only one instance of each numeral. (Click on grid for solution.)

History: The name "Sudoku" is the Japanese abbreviation of a longer phrase, "Suuji wa dokushin ni kagiru," meaning "the digits must remain single." It may have originated from a game called Latin Squares or Magic Squares thought up by the Swiss mathematician, Leonhard Euler. He invented Magic Squares or “carrés magiques” in 1783. Magic Squares had fewer restrictions than Sudoku with no lines dividing the square.

The modern Sudoku was designed anonymously by Howard Garns, a 74-year-old retired architect and freelance puzzle constructor, and first published in 1979. He died in 1989 before getting a chance to see his creation as a worldwide phenomenon. The puzzle was first published in New York by the specialist puzzle publisher Dell Magazines in its magazine Dell Pencil Puzzles and Word Games, under the title Number Place.

	2							
	4						5	6
	7		6	3		9		1
				7		8	3	
		4						
		1	8	6				
	1		7					
				1	3	2		
	3	6			9			

The Sudoku solution will be posted in next week’s edition.

PARTING SHOT

Fo-r- r- r- r- ward

The backward arm motion of Staff Sgt. Joshua Hill an aircraft crew chief with the 380th Expeditionary Aircraft Maintenance Squadron, signals to the pilot to move the aircraft forward slowly. Before marshalling took place Monday, Sergeant Hill and a crew of four-to-five maintainers prepped the KC-10 Extender. Currently, the 380 AEW offloads approximately 1 million gallons a day in support of Operation Iraqi Freedom, Operation Enduring Freedom, and the Combined Task Force–Horn of Africa

Photo by Master Sgt. Robert Burgess

